

Catalyst-based Diesel Particulate Filter

Demonstration Projects



Will a Catalyst-based Diesel Particulate Filter Work on My Diesel Engine?

- Effective control option
- Over 40,000 applications worldwide
- Demonstrations ongoing in California



Goals Of The Catalyst-based Diesel Particulate Filter Demonstration Projects

- Gain experience
- Verification of emission reductions
- Determination of engines and applications that can be successfully retrofitted



Categories of Catalyst-based Diesel Particulate Filter Demonstration Projects

- On-Road Mobile
- Off-Road Mobile
- Stationary/Portable



On-Road Mobile Demonstrations

- SCAQMD School Bus Demonstration
- Cal Trans Green Fleet Demonstration
- EC-Diesel Demonstration Program



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EC-Diesel Demonstration Program

- ◆ Ralph's Grocery Class 8 Trucks
- ◆ LA County Metropolitan Transportation Authority
- ◆ BP Tanker Truck Demonstration
- ◆ San Diego School District
- ◆ Hertz Equipment Rental
- ◆ LA City Sanitation
- ◆ Universal Studios



Off-Road Mobile Demonstrations

- Construction Equipment Demonstrations
 - ◆ CIAQC
 - ◆ San Luis Obispo
- Remediation Projects
 - ◆ Avila Beach



Stationary/Portable Demonstrations

- Prime
- Emergency Standby
- Portable



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Stationary and Portable Applications

- Sierra Nevada Brewery
- Santa Clara County
- Pacific Bell
- Level 3 Communications
- Emergency Standby
- Emergency Standby
- Emergency Standby
- Emergency Standby
- Power Plant Construction
- - Sunrise Plant
- Oilwell Drilling & Servicing
- Portable?
- Portable

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Other Demonstrations

- Agricultural
- Locomotive



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